Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 19 Feb 2023 until 23:59 on Monday 20 Feb 2023

Forecast Issued on Saturday 18 Feb 2023 at 14:15

Confidence: High for mainly cloudy, mild and often windy conditions during the next few days. High for a change to colder conditions during the middle of next week but some uncertainty in the timings of this change.

Headline for Sunday 19 Feb 2023: Mainly dry with bright spells. Breezy.

Mountain weather hazards on Sunday 19 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG						FOG
Fog	Fog	Partly cloudy (night)	Sunny intervals	Cloudy	Cloudy	Cloudy	Fog
Precipitation probability							
30%	30%	10%	30%	20%	10%	10%	10%

Forecast for Sunday 19 Feb 2023

Weather: Patchy rain clearing overnight then clear spells. A chilly and bright start but quickly becoming cloudy with patchy light rain in the morning. A bright start with sunny spells and becoming mainly cloudy with the odd spot of rain in places. Becoming windy with gales on the highest tops late evening.

Chance of cloud-free hill tops above 600m: 60%.

Low cloud and visibility: Mostly good visibility but patchy low cloud and fog developing, mainly above 500m and in the west.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Sunday 19 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	27/35 W	22/29 W	14/20 W	13/18 W	22/30 W	22/30 W	24/33 SW	28/39 SW	31/45 W
300	22/31 W	18/26 W	14/20 NW	9/14 W	15/22 W	16/24 W	16/25 SW	19/30 SW	22/36 SW
Valley	14/29 W	13/26 W	8/17 NW	5/11 W	11/22 W	12/24 W	10/23 SW	11/25 SW	14/30 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-2	4/-2	3/-2	2/-2	4/-1	6/1	5/-1	4/-2	5/-2
300	7/2	6/2	5/1	5/1	7/3	9/5	7/3	6/1	7/2
Valley	8/4	7/3	5/3	5/4	8/5	9/7	8/5	6/3	7/4
Freezing Level*	1400m	1300m	1000m	900m	1200m	1300m	1400m	1600m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds steadily increasing during the day with gusts of 40 to 50mph in the evening.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sat 18 Feb 2023	7.2mm	8.4mm	13.2mm

Forecast for Monday 20 Feb 2023

Weather: Cloudy and misty with occasional rain or drizzle, mainly affecting western parts of the Peak District. A little brightness possible in the east in the afternoon.

Maximum wind: West or Southwest average 25 to 30mph with gusts 45mph, easing to 20-25mph gusts 35mph in the afternoon.

Chance of cloud-free hill tops above 600m: 10%.

Low cloud and visibility: Extensive cloud and fog above 300 or 400m but occasionally breaking up across eastern hills. Generally hazy below the cloud, occasionally less than 5km in rain or drizzle.

Temperature: **Valleys:** 8C rising to 11C.
At 600m: Plus 6 or 7C.
Freezing level: Above summits.

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